

ABSTRACT OF THE DISCLOSURE

A color CRT is disclosed to improve a production yield of a panel by reducing a damage due to a thermal impact in a furnace in a thermal treatment
5 process in fabricating the panel and accomplish a light-weight product and a cost reduction compared to the same type CRT, for which a following condition is satisfied: $-1.7168 \cdot \ln(U) + 11.627 \leq (R_h \cdot R_v \cdot R_o / U) \cdot T_c \leq -2.0131 \cdot \ln(U) + 13.645$.